

INTERNATIONAL SEARCH REPORT

International application No.

PCT/KR2004/001112

A. CLASSIFICATION OF SUBJECT MATTER

IPC7 C08F 222/40, C08F 8/32, C08F 212/08

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC7 C08F 222/40, C08F 8/32, C08F 212/08

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched
Korean Patents and applications for inventions since 1975

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)
CA-on CD, KIPASS, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	JP 06-248017 A (MONSANT KASEI KK) 06 September 1994 see the whole documents	1-23
A	US 5,442,041 A (ARCO CHEM TECH) 15 August 1995 see the whole documents	1-23
A	US 5,424,367 A (EXXON CHEMICAL PATENTS INC) 13 June 1995 see the whole documents	1-23
A	US 6,316,554 B1(CAMELOT SUPERABSORBENTS LTD) 13 November 2001 see the whole documents	1-23
A	JP 2000-248010 A (NIPPON SHOKUBAI CO LTD) 12 September 2000 see the whole documents	1-23

Further documents are listed in the continuation of Box C.

See patent family annex.

* Special categories of cited documents:

- "A" document defining the general state of the art which is not considered to be of particular relevance
- "E" earlier application or patent but published on or after the international filing date
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- "O" document referring to an oral disclosure, use, exhibition or other means
- "P" document published prior to the international filing date but later than the priority date claimed

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- "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
- "&" document member of the same patent family

Date of the actual completion of the international search

20 AUGUST 2004 (20.08.2004)

Date of mailing of the international search report

23 AUGUST 2004 (23.08.2004)

Name and mailing address of the ISA/KR

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INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No.

PCT/KR2004/001112

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
JP 06-248017 A	06.09.1994	None	
US5442041A	15.08.1995	AT177760T CA2166638A1 DE69601739D1 DE69601739T2 EP0722954A2 ES2128820T3 US5442041A	15.04.1999 20.07.1996 22.04.1999 15.07.1999 24.07.1996 16.05.1999 15.08.1995
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JP 2000-248010 A	12.09.2000	None	